



Fig. 1

# Total Bone Density

## Tibias: Slice 2

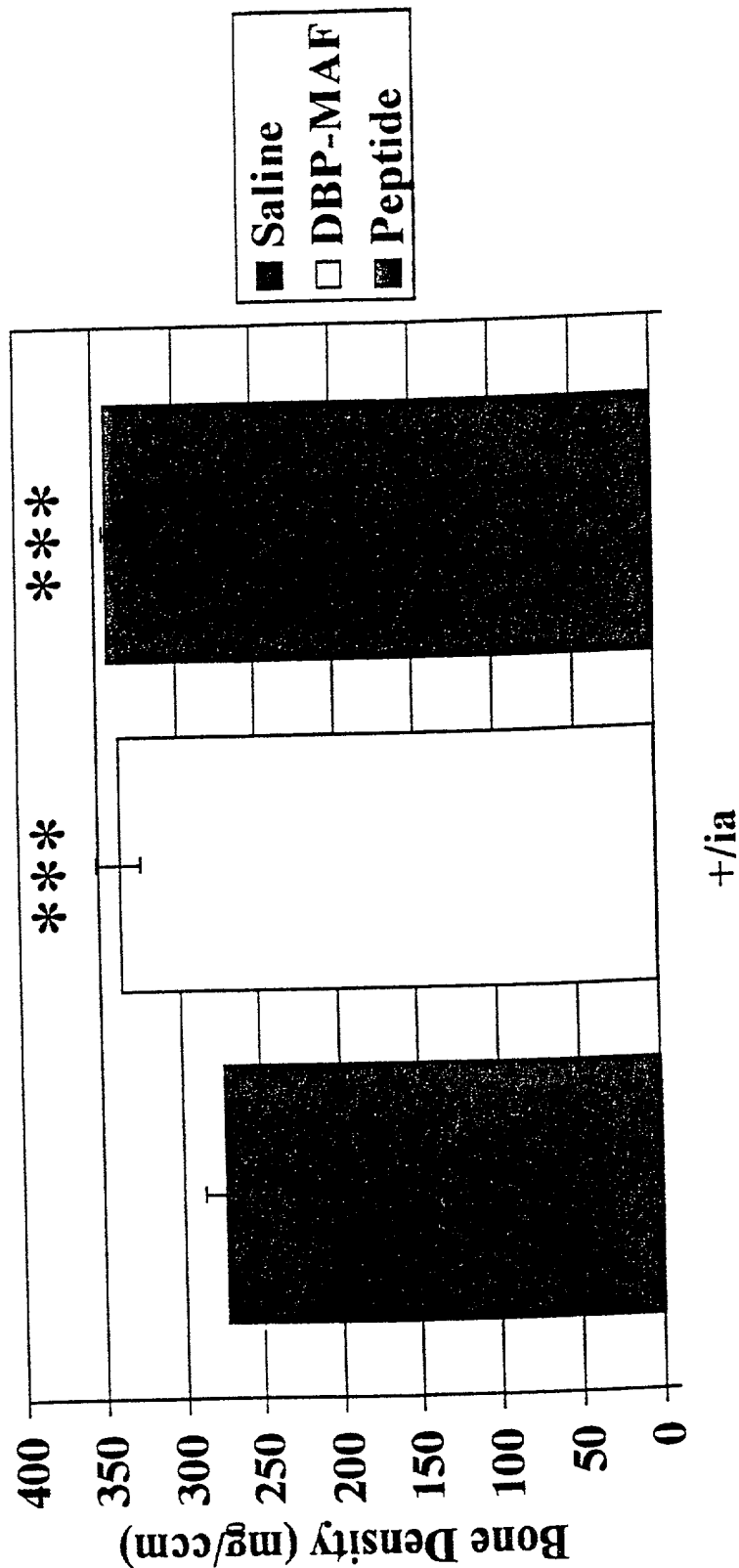


Fig. 2

# Total Area

## Tibias: Slice 2

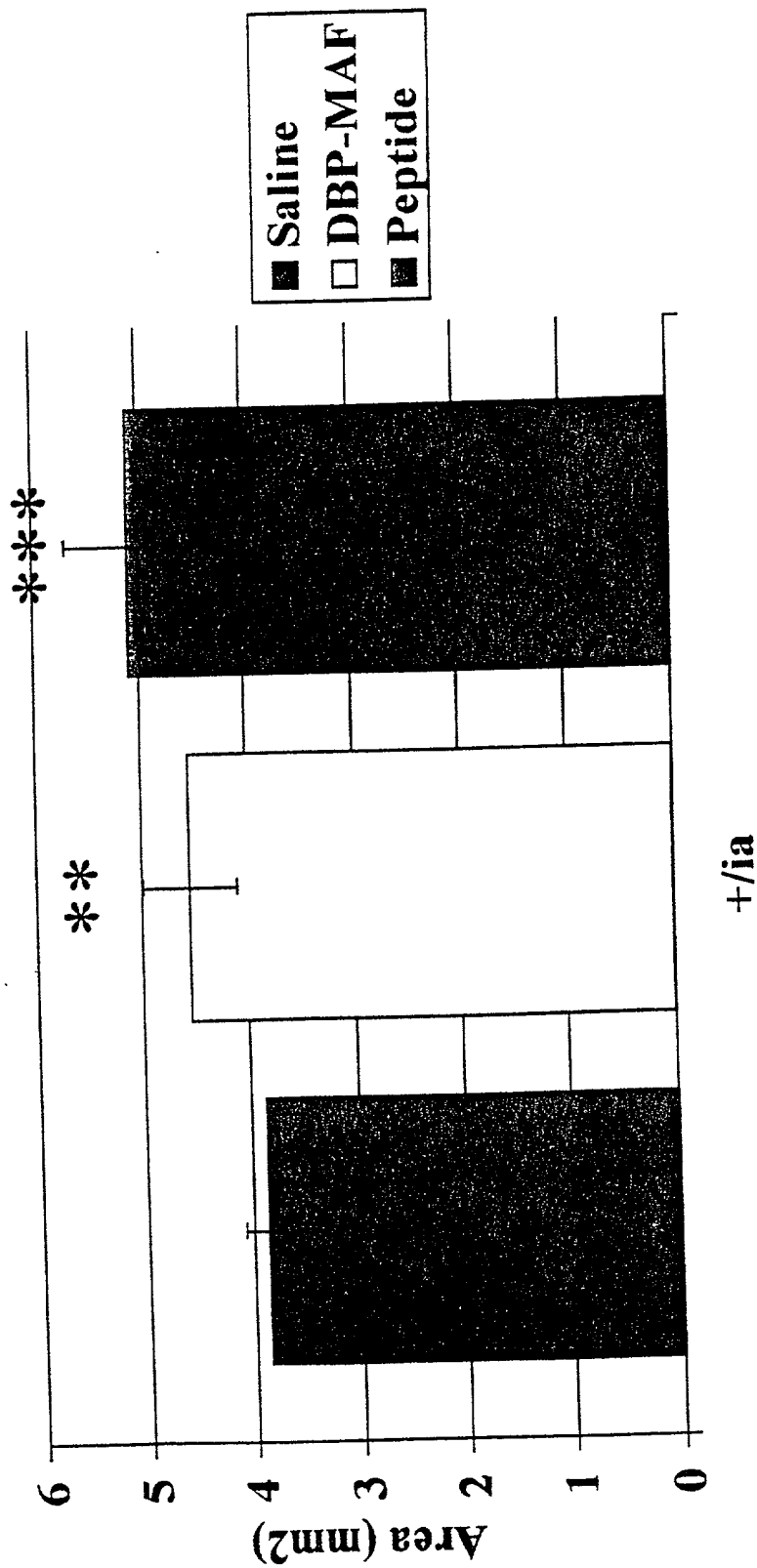
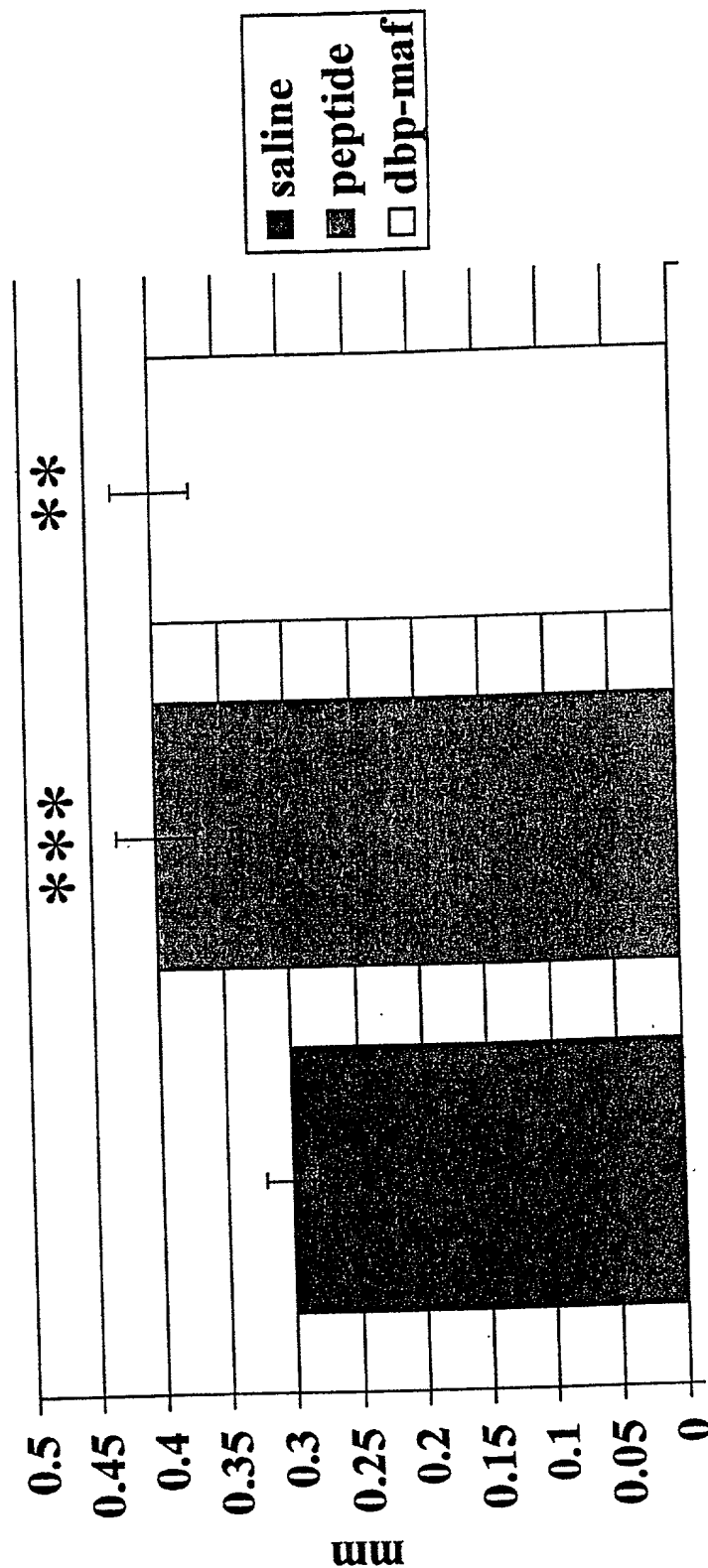


Fig. 3

# CORTICAL THICKNESS

## Tibias: slice #2

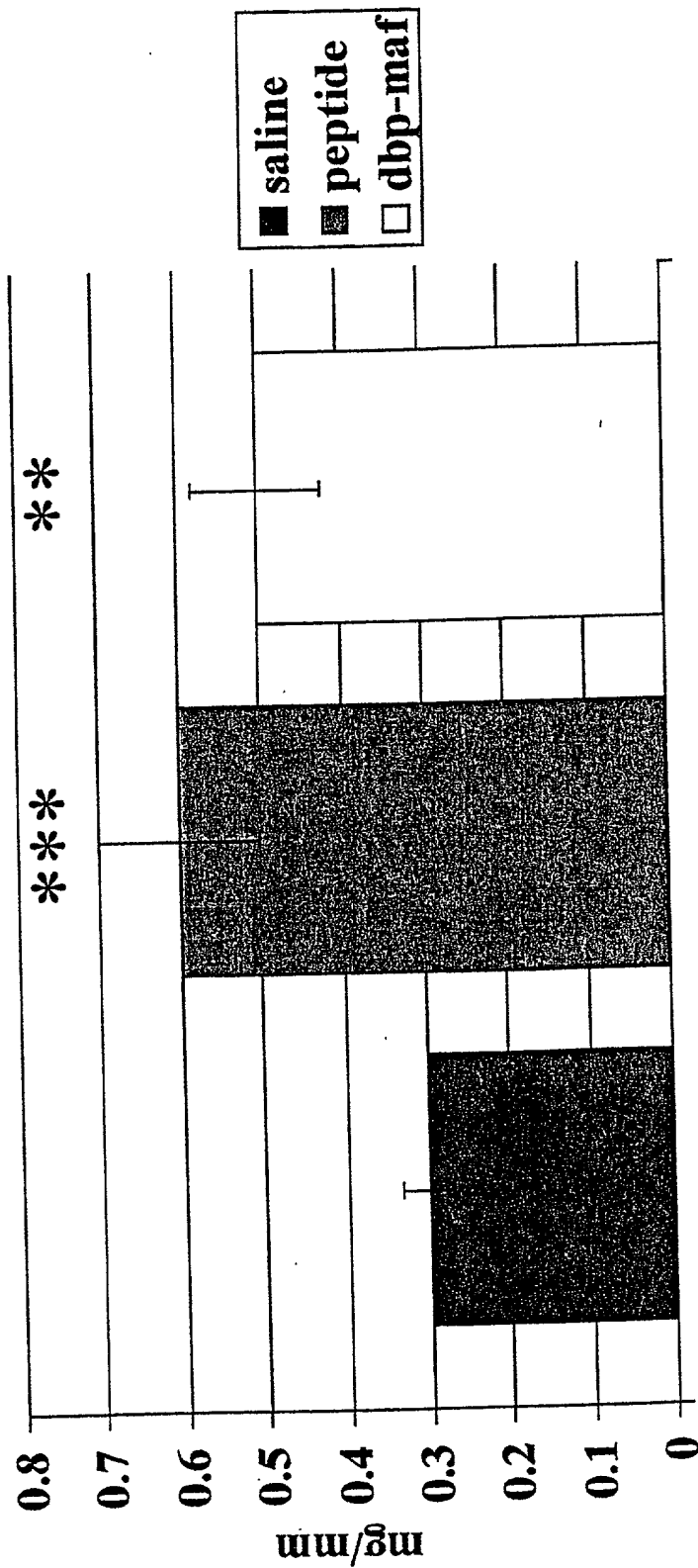


+/ia

Fig 4

# TRABECULAR CONTENT

Tibias: slice #2

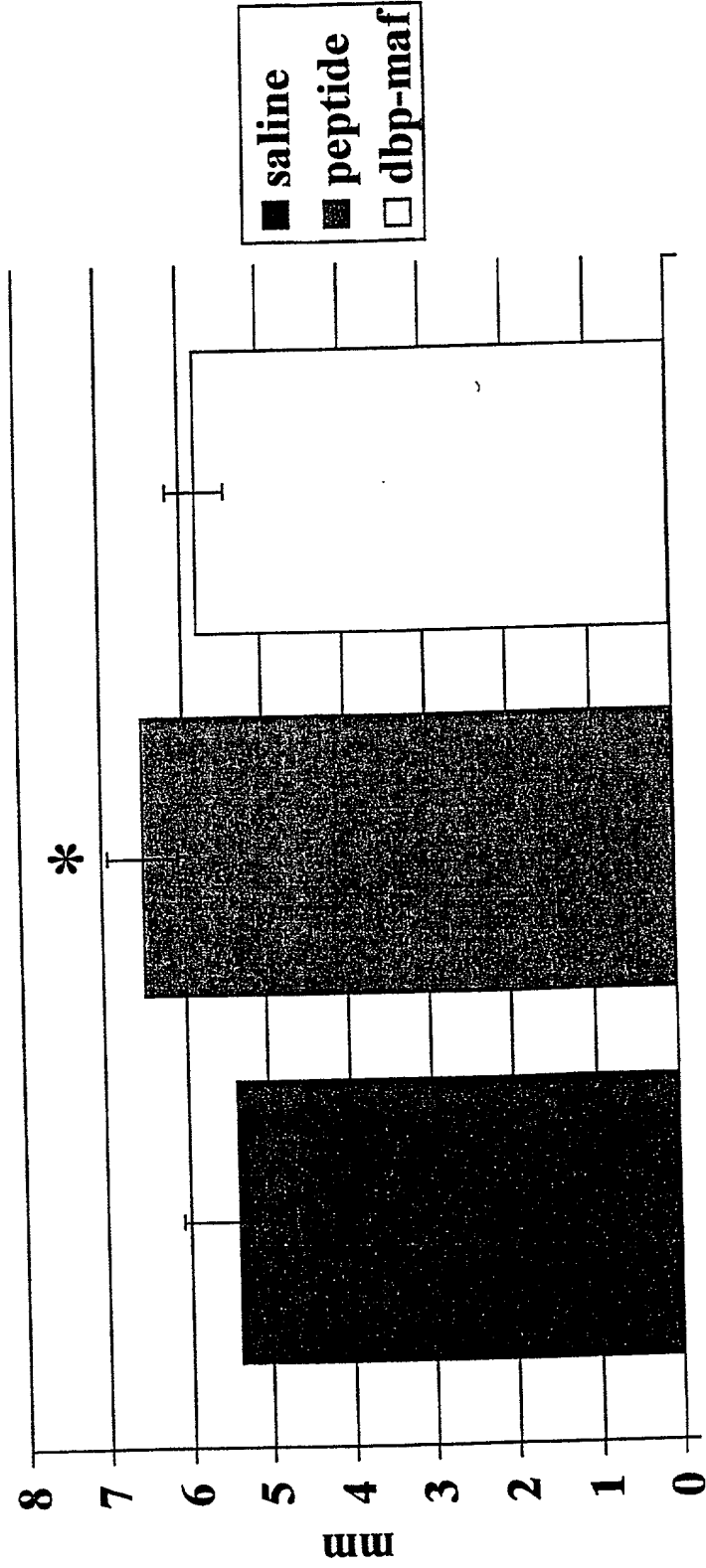


+/ia

Fig. 5

# ENDOSTEAL CIRCUMFERENCE

Tibia: slice #2

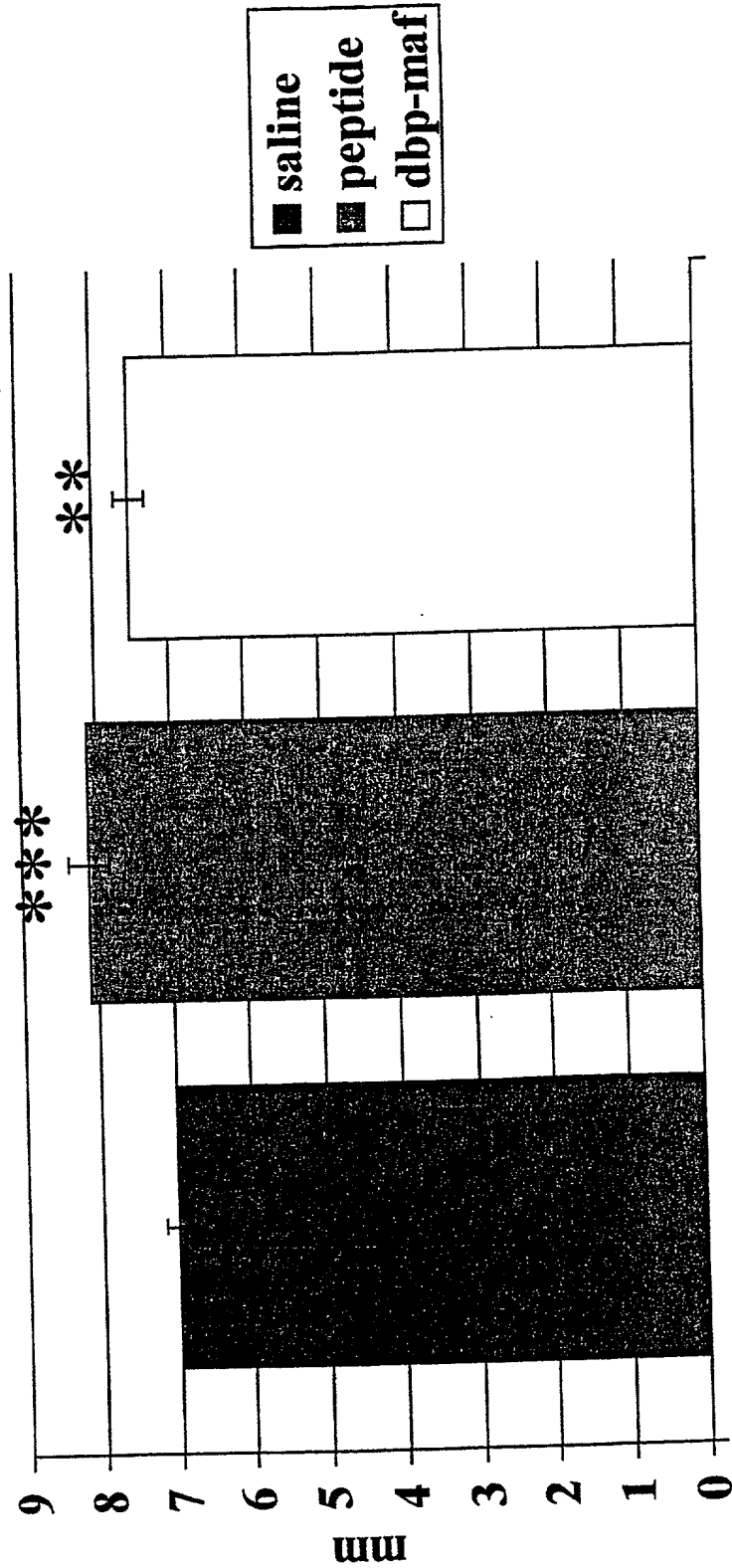


+/ia

Fig. 6

# PERIOSTEAL CIRCUMFERENCE

Tibias: slice #2



+/-ia

Fig. 7

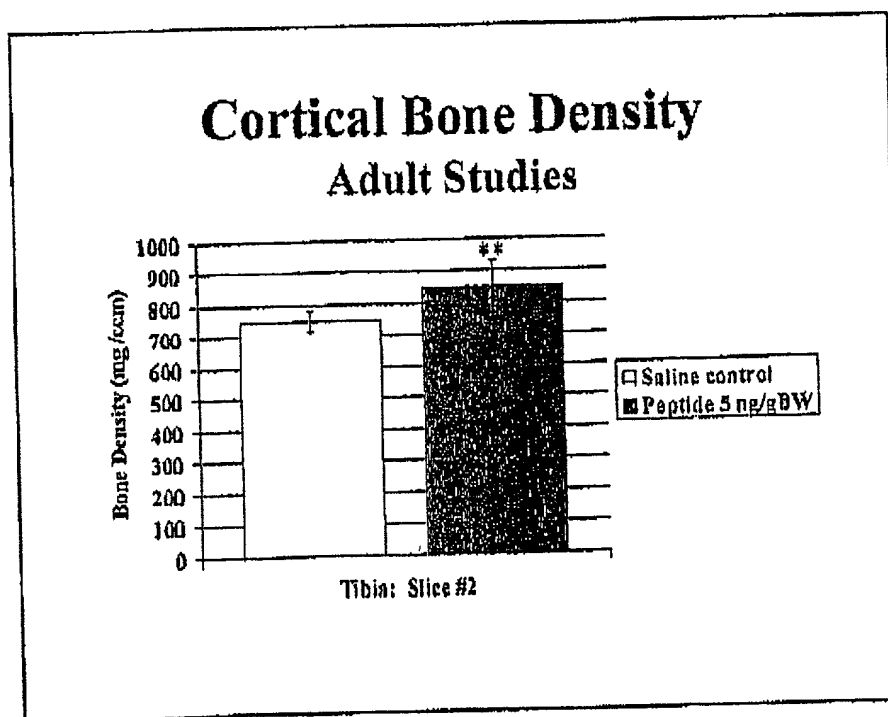
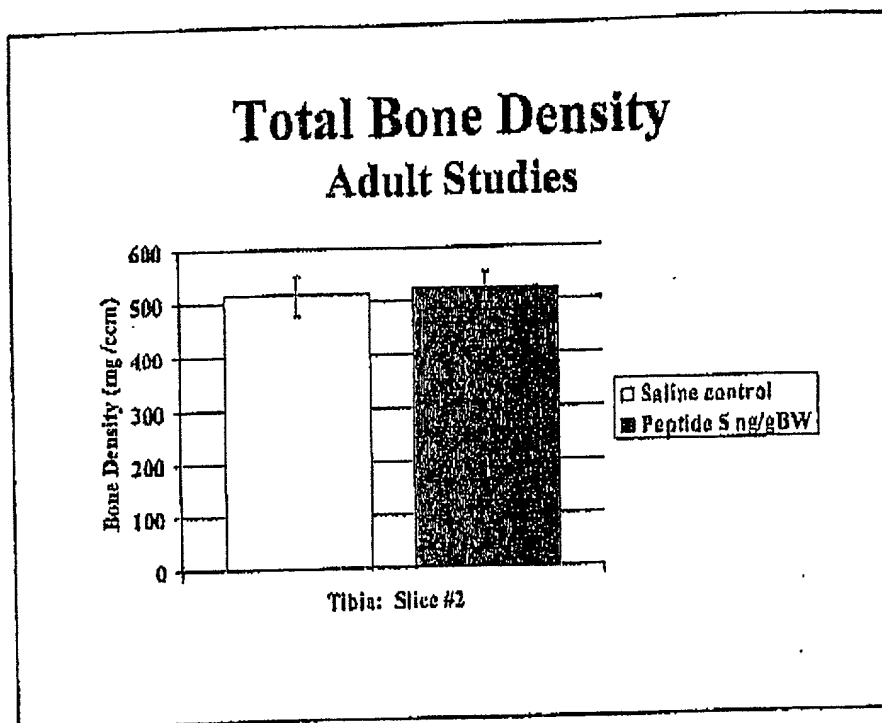
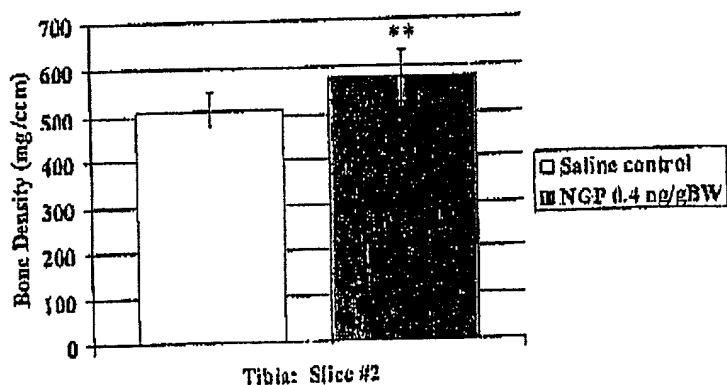


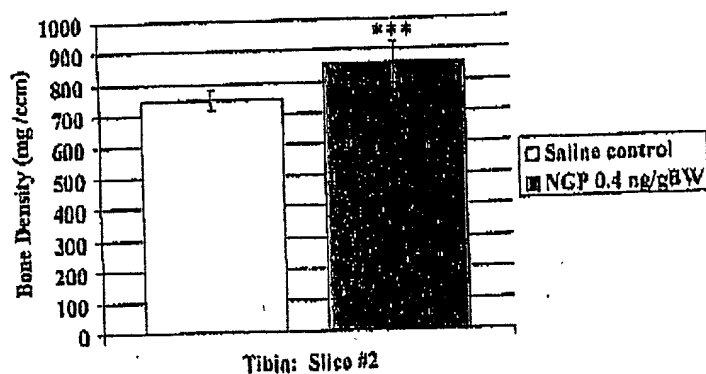
Fig. 8



## Total Bone Density Adult Studies



## Cortical Bone Density Adult Studies



NGP = nonglycosylated peptide

Fig. 9

# Total Bone Density

## ABP Adult Studies

Tibia: Slice 2

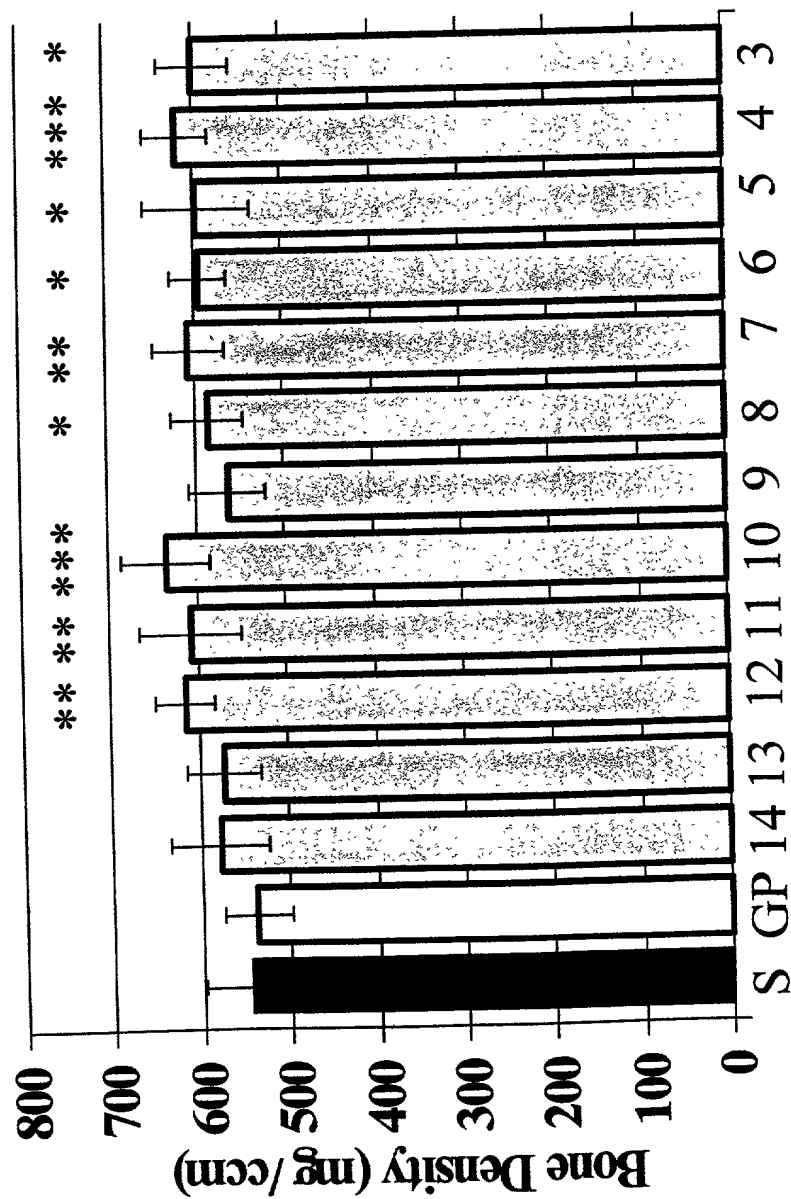


Fig. 10

# Cortical/Subcort. Bone Density

## ABP Adult Studies

Tibia: Slice 2

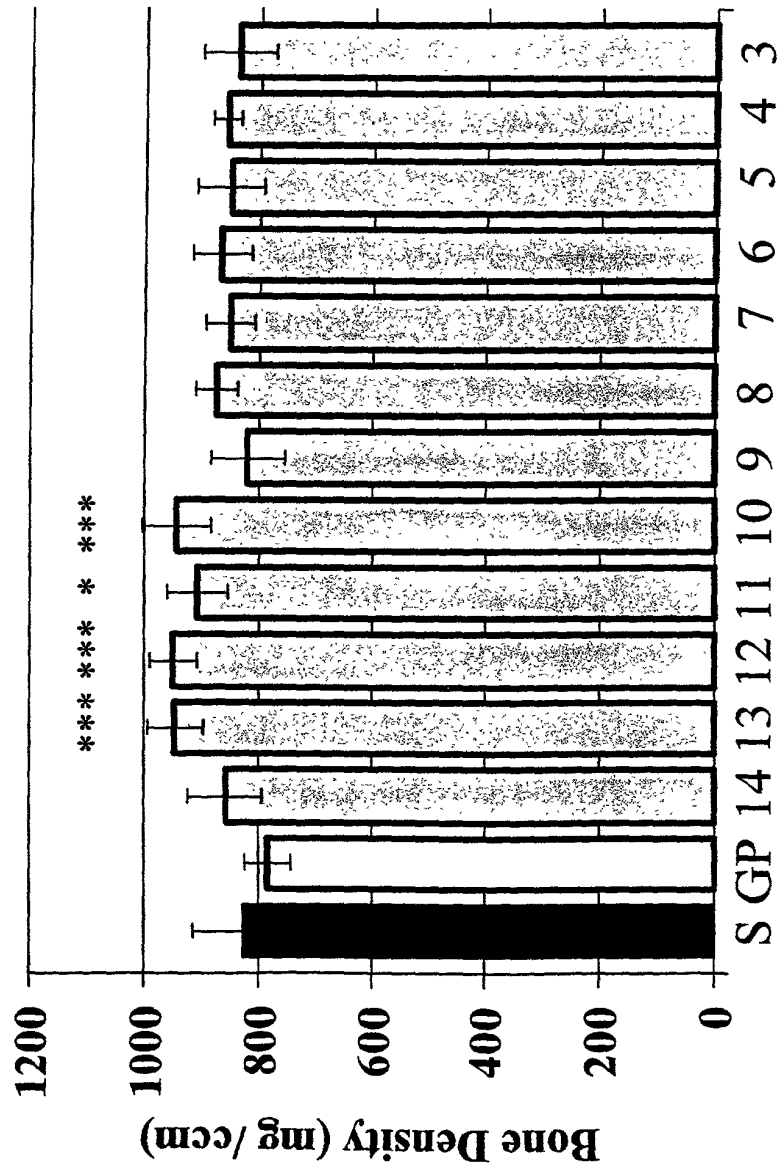


Fig. 11

# Trabecular Bone Density

## ABP Adult Studies

Tibia: Slice 2

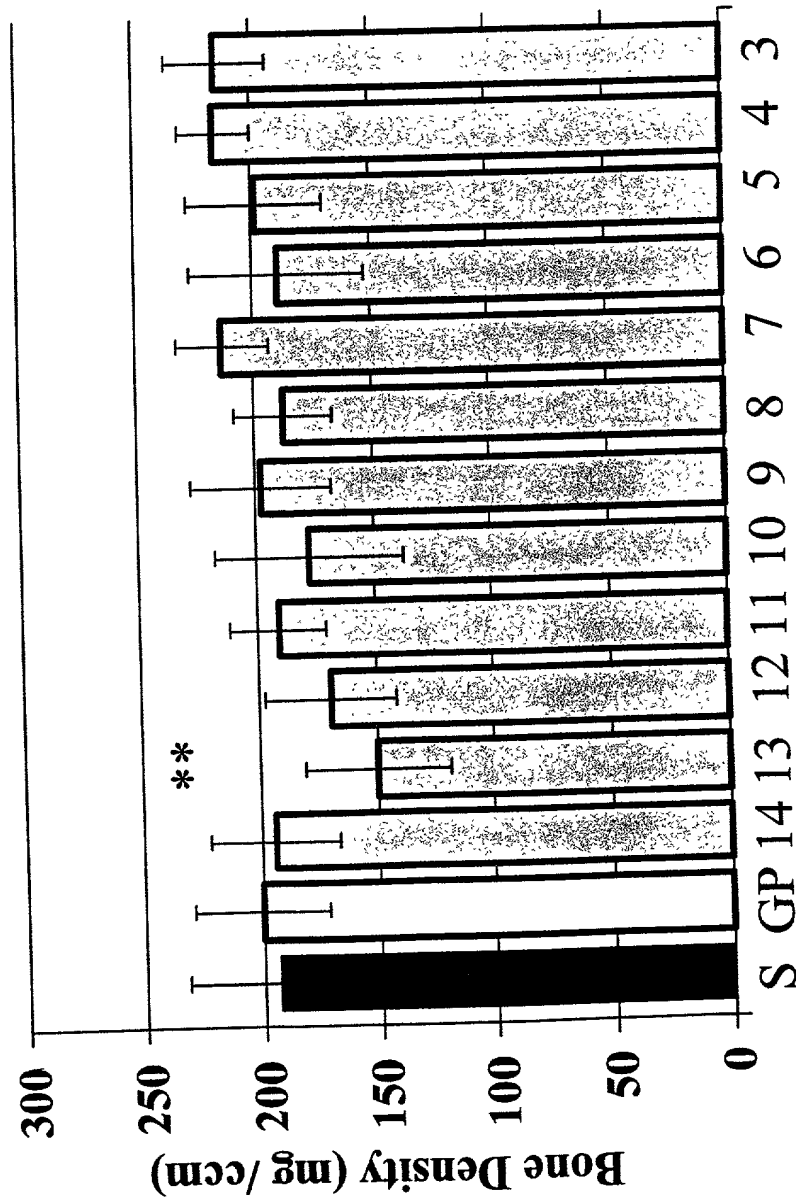


Fig. 12

# Total Area

## ABP Adult Studies

Tibia: Slice 2

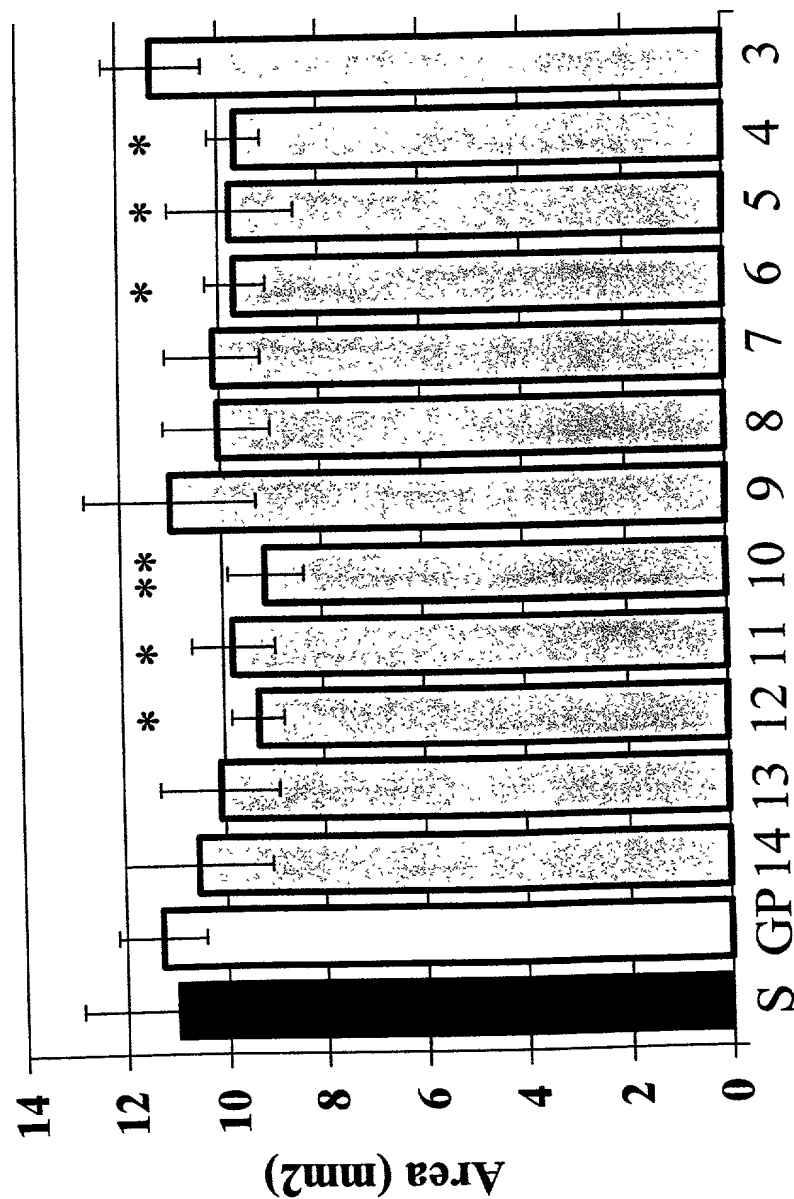


Fig. 13

# Cortical/Subcortical Area

## ABP Adult Studies

Tibia: Slice 2

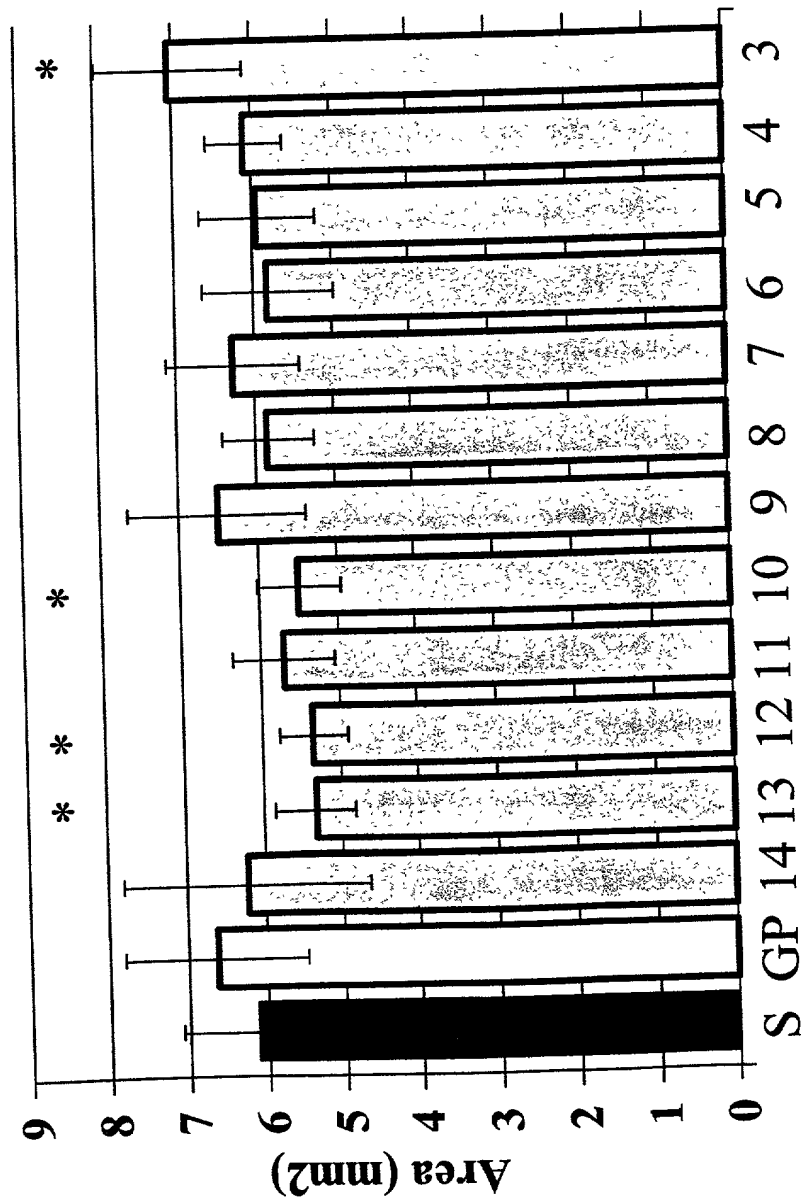


Fig. 14

# Trabecular Area

## ABP Adult Studies

Tibia: Slice 2

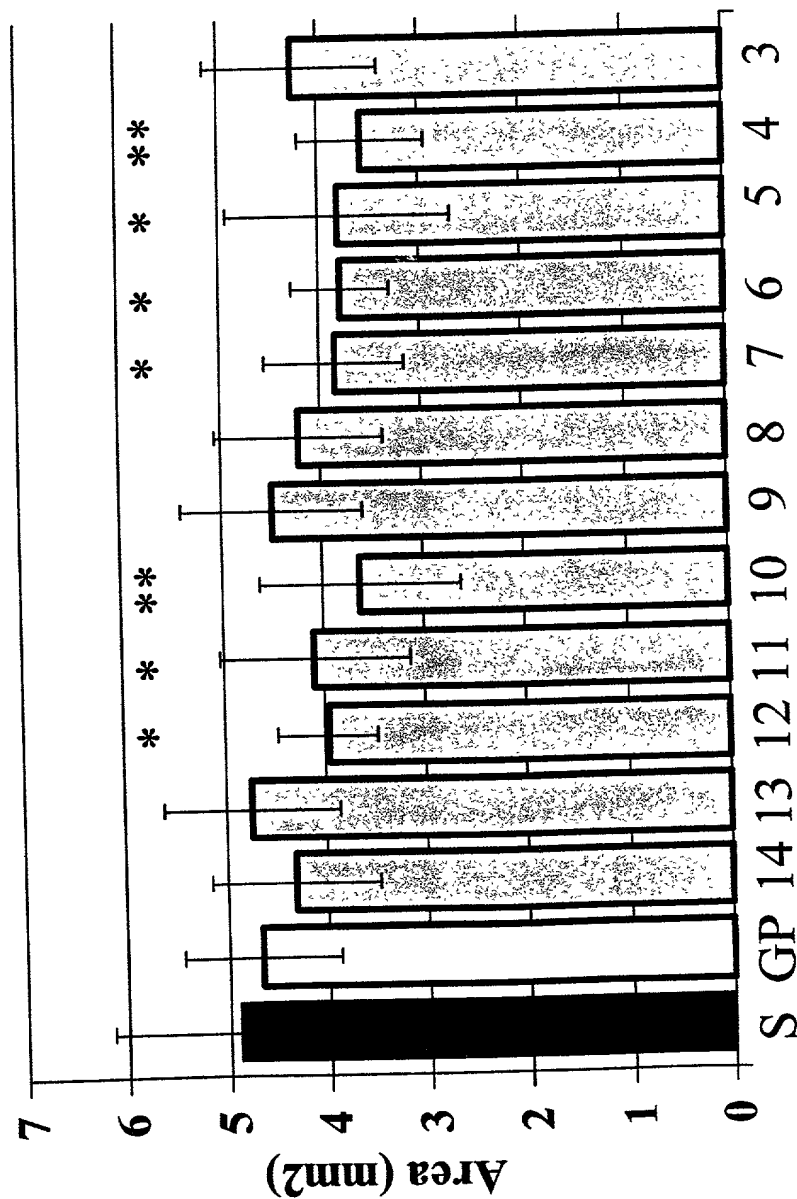


Fig. 15

# Total Content

## ABP Adult Studies

Tibia: Slice 2

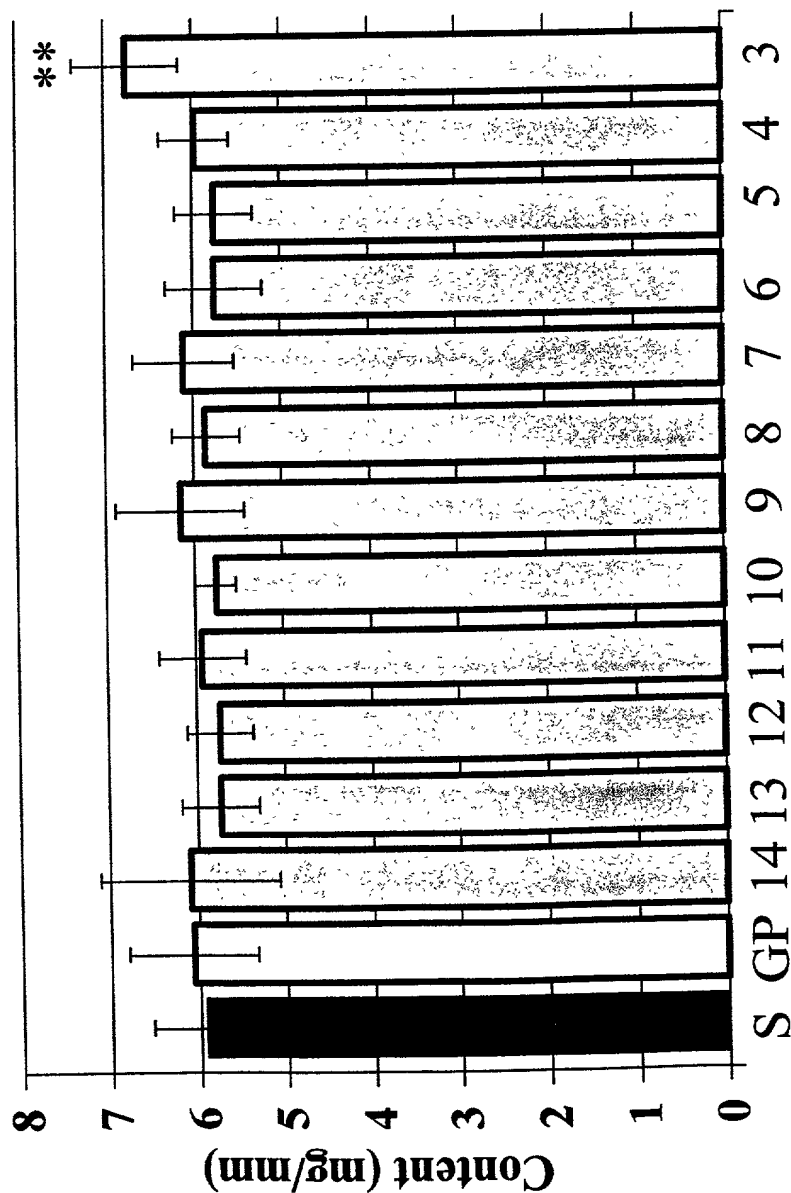


Fig. 16



# Cortical/Subcortical Content

## ABP Adult Studies

Tibia: Slice 2

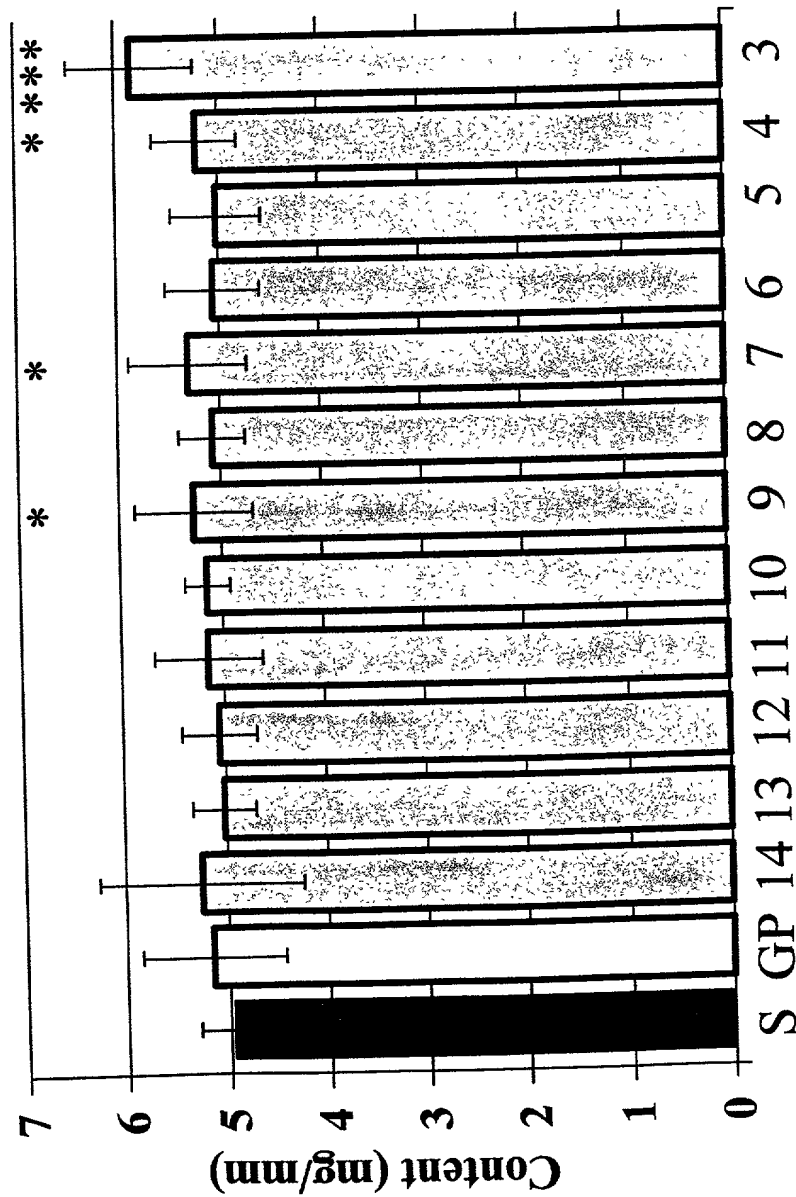


Fig. 17

# Trabecular Content

## ABP Adult Studies

Tibia: Slice 2

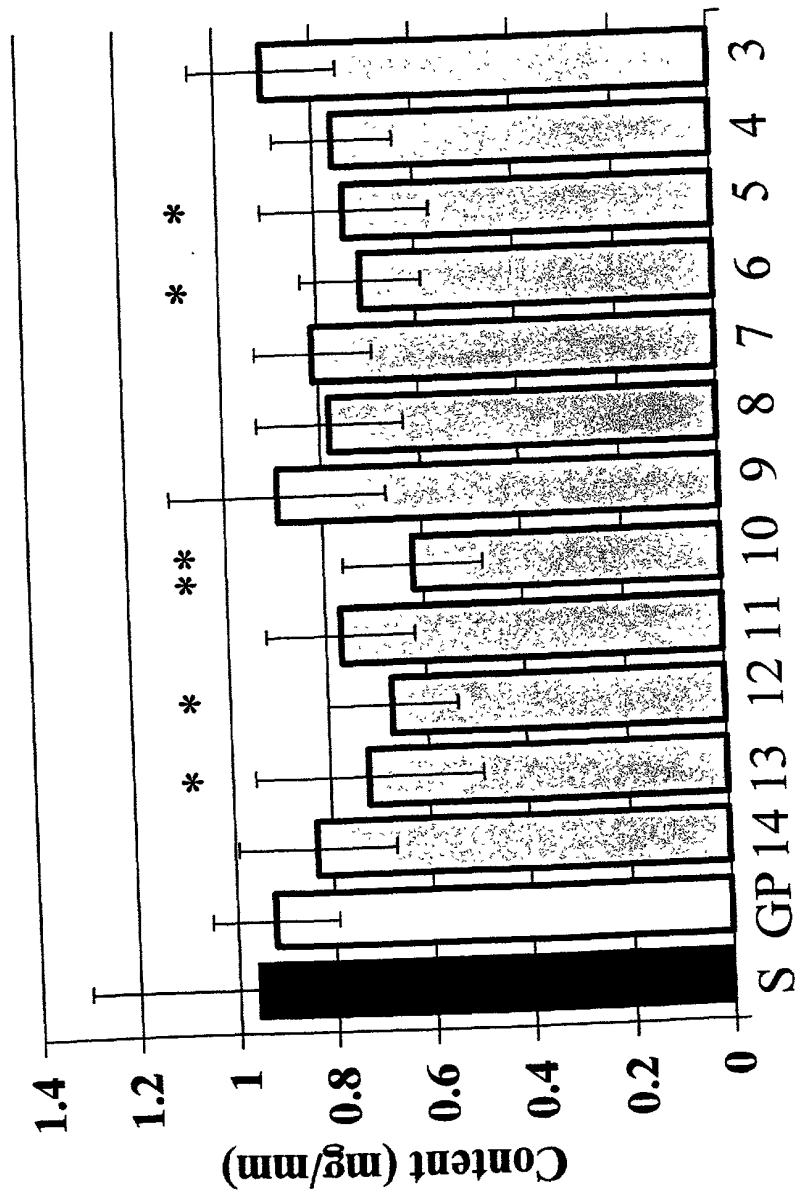
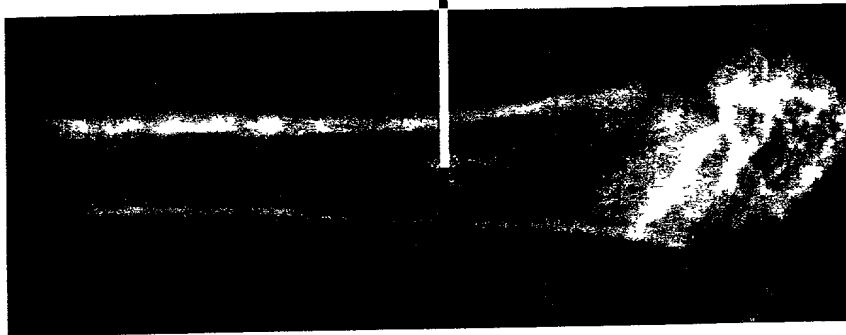


Fig. 18

# Local Injection



saline



Injection  
site

peptide

Fig. 19

Fig. 20

# H&E Staining of Femur from Local Peptide Injection



# Goldner Trichrome Stain of Femur from Local Peptide Injection

